



Technical Advisory Group on Oversight of Percutaneous Coronary Intervention (PCI) Services

Maryland Health Care Commission

1st Meeting: July 26, 2011

Outline of Presentation

- Agencies with statutory authority to oversee PCI services in the State of Maryland
- MHCC oversight: Certificate of Need
- MHCC oversight: State Health Plan
- MHCC oversight relating to quality and transparency
- MHCC review of data from another medical review committee
- Limitations to MHCC oversight
- Questions for consideration

PCI Oversight in the State of Maryland

State Agency	Health Care Component	
	Facilities	Practitioners
Maryland Health Care Commission	*	
Health Services Cost Review Commission	*	
Office of Health Care Quality	*	
Office of the Inspector General	*	*
Board of Physicians		*
Maryland Institute for Emergency Medical Services Systems	*	

MHCC Oversight: CON

- A Certificate of Need (CON) is required in order to establish a cardiac surgery service.
- The Commission regulates PCI through its regulation of cardiac surgery.
- The State Health Plan requires PCI co-location with cardiac surgery.*

*ACC/AHA Guidelines for PCI (Revision of the 1993 PTCA Guidelines)

*MHCC Advisory Committee on Outcome Assessment in Cardiovascular Care, Report of the Interventional Cardiology Subcommittee, June 2003

MHCC Oversight: State Health Plan

- MHCC is responsible for adopting the State Health Plan, which includes methodologies, standards, and criteria for CON review.
- Standards shall address availability, accessibility, cost and quality of health care.
- PCI services at non-cardiac-surgery hospitals are permitted through waivers.

C-PORT E Research Waiver

- Multi-state, controlled clinical trial studying the safety and efficacy of non-primary (elective) angioplasty in hospitals without on-site cardiac surgery
- Study enrollment completed March 2011
- Results expected in 2012
- Results of the study will be used to review and update the State Health Plan policies governing the co-location of PCI and cardiac surgery services.

Monitoring Ongoing Performance of Cardiac Surgery and PCI

Hospital Category	Number of MD Hospitals in Category	Must Meet Standards or Close Program
Pre-2004 Open Heart Surgery Hospitals	8	
Post-2004 Open Heart Surgery Hospitals	2	✓
Primary PCI Waiver Hospitals	13	✓
Non-Primary PCI Waiver Hospitals	8	✓

MHCC Oversight Relating to Quality and Transparency

- Assuring that primary PCI programs meet on-going performance standards
- Public reporting of quality of care measures
- Using NCDR* Registries to expand public reporting, support quality improvement initiatives and benchmark Maryland performance against other States and national experience.

* American College of Cardiology Foundation's National Cardiovascular Data Registry

Maryland State Cardiac Data Advisory Committee

- Data Reporting Requirements (Effective 7/1/10)
 - ACTION Registry-GWTG and Cath/PCI Registry
- Advisory Committee Role and Responsibilities
 - Establish and report on a common set of process and risk-adjusted outcome measures for PCI as part of the Maryland Hospital Performance Evaluation System;
 - Monitor clinical, process and outcome data for hospitals without on-site cardiac surgery providing PCI services (per Commission's waiver program).

Information from Medical Review Committee

- MHCC can act as a Medical Review Committee when data or medical information under review is furnished by another Medical Review Committee.
- Because the MHCC has Medical Review Committee status, it can use received medical information to assure the quality and appropriate oversight of regulated cardiac surgery and PCI programs.

Sharing of Information across State Agencies

Chapter 309 – 2011 (House Bill 600)

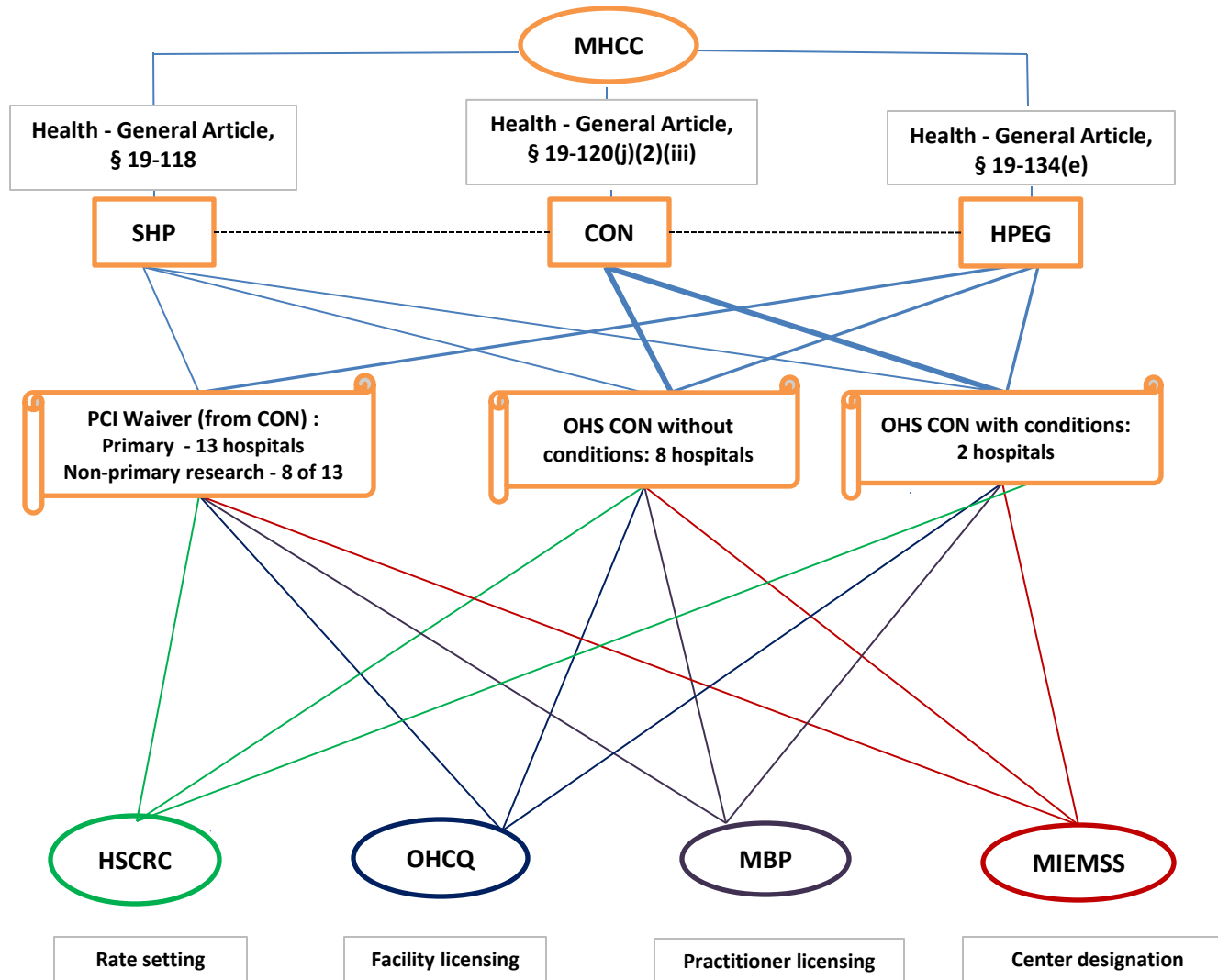
- Provides that the Board of Physicians shall disclose physician information related to investigations of health care providers to the Secretary of DHMH, OHCQ, or the HSCRC for purpose of investigating quality or utilization of care in any entity regulated by OHCQ or HSCRC.
- The Board, Secretary of DHMH, and HSCRC must jointly adopt regulations for transfer of information by January 1, 2012.

Limitations to MHCC Oversight

Statutory authority may be needed to regulate services outside the context of the waiver program.

- The current law does not give MHCC clear authority over regulating the quality of a PCI service at a hospital with an existing cardiac surgery program.
- Cardiac surgery programs that were authorized before the Commission developed relevant performance standards can be required to report performance data but are not subject to other related requirements.

Technical Advisory Group on Oversight of Primary Percutaneous Coronary Intervention Services



Questions for Consideration

1. How can the oversight of PCI services provided at cardiac surgery hospitals be aligned with oversight of PCI services at hospitals without on-site cardiac surgery?
2. How can PCI data-sharing across State agencies be strengthened?
3. How can hospital quality initiatives be enhanced through the use of existing data that PCI programs systematically collect and report?